

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1/3

Pw MNKLHYFINNIFNLIVYYLYSLYFKEDKIKRRLSNMTKKQENYNKEQLIKEKP  
At MASLRLFSTNHQSLLPS

Sy MN-RIIVVITSGKGGVG  
Gt MA-RIVVITSGKGGVG  
Cv MVFSTGNGDDNSKG----LE-RVIVITSGKGGVG  
Pw EERKIIKEQLEQLIQKPSESEYNTELDIELDKGDSDELEPRVIVITSGKGGVG  
No MTMQDKEPSAPAC-RVIVITSGKGGVG  
At SLSQKTLISSPRFVNNSRRSPIRSVLQPNRKPELAGETPRIVVITSGKGGVG  
Os MAFAPRLLLPsrcpppassparhggRTAPELSGPTPRVVVITSGKGGVG  
\*\*\*\*\*

Sy KTTTANLGAALARLGKVVLDADFLRNLDLLLGLEQRIVYTAIDVLADEC  
Gt KTTVTANLGMALAQGYRTALIDADI GLRNLDLLLGLENRVITYTALEVLSGEC  
Cv KTTTANLGMSTARLGVRVALIDADI GLRNLDLLLGLENRVLYTAMDIVEGCC  
Pw KTTTANLGMSTARFGYRVALIDADI GLRNLDLLLGLENRITFTAMDIIIEGRC  
No KTTTANLGMCIARLGVRVALIDADI GLRNLDLLLGLENRVVYTAMEVIEGCC  
At KTTTANVGLSLARYGFSVVAIDADI GLRNLDLLLGLENRVNYTCVEVINGDC  
Os KTTTANLAASLARLSLAVAVDADAGLRNLDLLLGLENRVHITAADVLAGDC  
\* \* \* \* \*

Sy TIDKALVKDKRLPNLVLPAAQNRSKD--AINAEQMQLSVEQLKD----KFDY  
Gt RLEQALIKDKRQPNLVLPAAQNRNKD--SVTEEQMKFLVNLLVN----DYDY  
Cv RLDQALIRDKRWKNLALCAISKNRQKY--NVTTRKNMQLNIDSVKEL---GFQF  
Pw RLDQALVREKRWKNLALCAVSKNHQKY--NVTQQHMRQLVFSIKEL---GINS  
No RLEQALIRDKRWKNLSMLAMSINRQRY--NMTRKNMMIVDSIKER---GYQY  
At RLDQALVRDKRWSNFELLCISKPRSKLPWGGFGKALEWLVDALKTRPEGSPDF  
Os RLDQALVRHRALEDLQLCLSKPRSKLPLAFGSKTLTWADALRAAN-PPAF  
\* \*

Sy IIIDCPAGIEAGFNAVAPACEAIIIVTTPMSAVRDADRVIGLLEAEDIGKIS  
Gt LIIDCPAGIETGFHNAIGPACAEIVVTPEIAAVRDADRVIGLLEANGIKQIK  
Cv VLIIDCPAGIDVGFHNAIASACEAVIVTPEITAIRDADRVAGLLEANGIYNVK  
Pw IIIDCPAGIDVGFHNAIAPACEAIIIVTPEITAIRDADRVAGLLEANTIVDTK  
No IIIDCPAGIDAGFVNAIAPACEAIIIVTPEITAIRDADRVAGLLEANDFYNVR  
At IIIDCPAGIDAGFITAITPANEAVLVTPEITAIRDADRVIGLLECDGIRDIK  
Os IIIDCPAG\* \* \* \* \*  
\* \* \*

Sy LIVNRVRPENVQLNQHSVEDIIDLAVPLIGIIPDDQKIHISTNNGEPLVME  
Gt LLVNRVRPQVVKANDHMSVADVREILAIPLIGVPEDECIVSTNNGEPLVLE  
Cv LLVNRVRPDIQNDHMSVRDVQEMLGIPLLGAIPEDTSVHISTNNGEPLVLN  
Pw LLVNRVRMDIIONSTHLSIMDVQETLGIPLLGAIPEDTNVHISTNNGEPLVLD  
No LVANRVRPEIQQNDHMSVDDVQCMIGVPLLGAIPEDKNVHISTNNGEPLVCQ  
At MIVNRVRTDIYKGEDHMSVLDVQEMLGISLLGVIPEDSEVIRSTNNGEPLVLN  
\* \* \*

Sy EKLSVPGIAPQNIARRLEGQDIPFLDFMAAHNTLLNRIRRLLG---  
Gt KNLSLPGIAPFHTACRLDQGEIEFLDLQSYSRGP LKRLRRFFLGSSSTN  
Cv KKLTLSCGIAFENAAARLIGKQDYFIDLTSPOKGMFQKLQEFFLGEE--  
Pw KKLTLSCGIAFENAAARLIGKEDYFVDLDIPTKSI IKKI QKFFWGEF--  
No KTTITLAGVAEEAARLVGLPS--PDSAPSRGWFAAIRRLWS-----  
At KPPTLAGIAPFQAARLVEQDS-MKAVMVEEPPKRGFFSFFGG-----  
\* \*

FIG 1

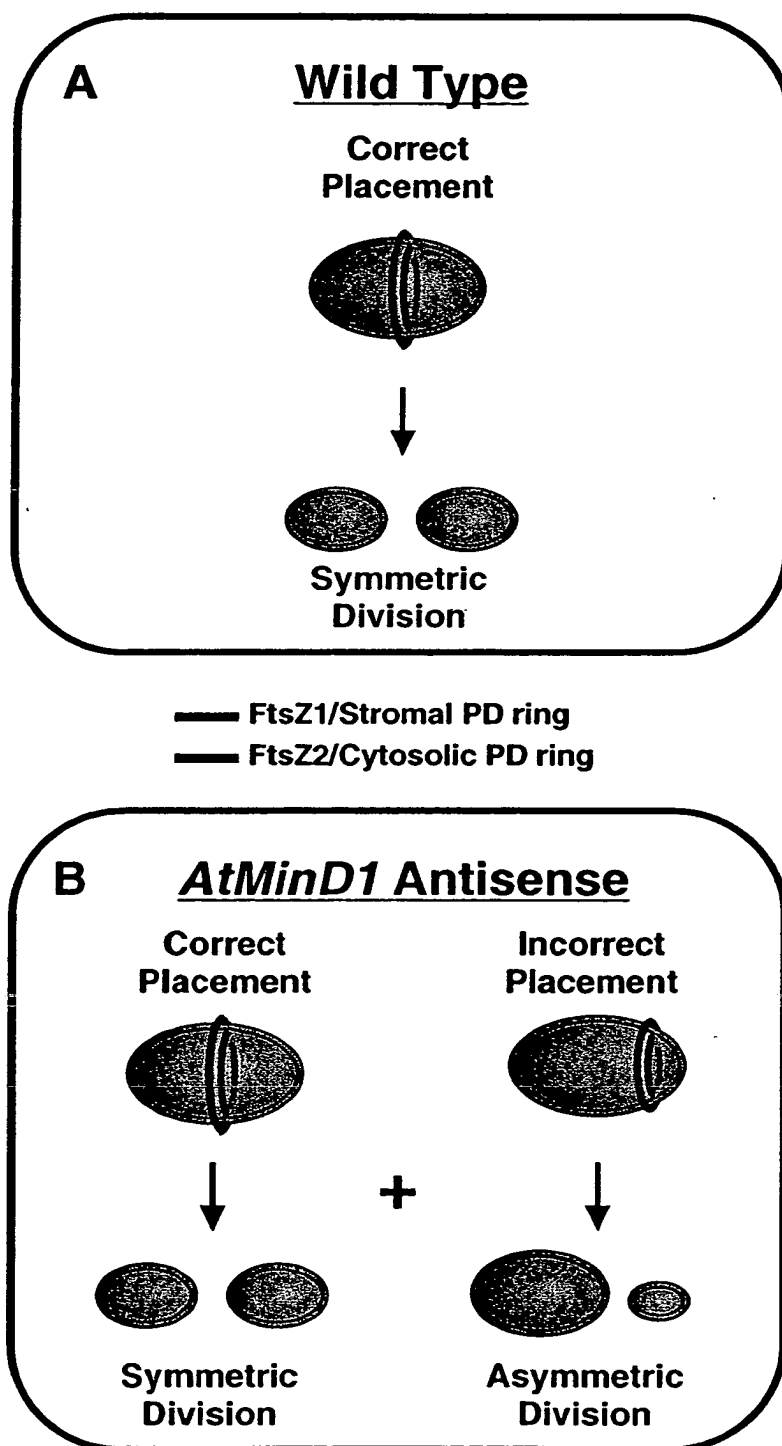


FIG 2

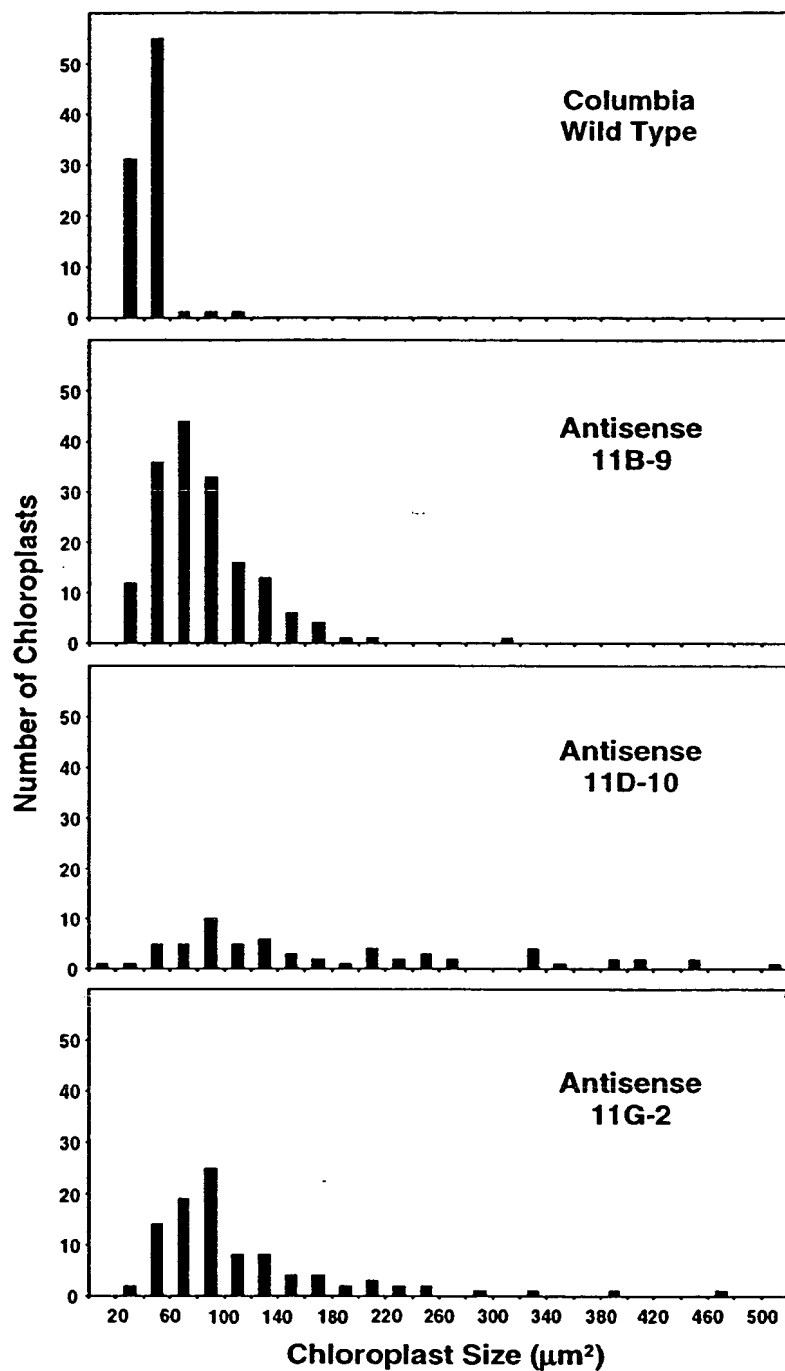


FIG 3